1. (currently amended) In a World Wide Web (Web) communication network with user access via a plurality of data processor controlled interactive receiving display stations for displaying received Web documents accessible from database sources on the Web, a system for simplifying the Uniform Resource Locators (URLs) displayed for each received Web document comprising:

a service provider [[means]] for accessing Web documents for said receiving display stations responsive to user requests;

remote Web database source servers, responsive to service provider requests including:

[[means]] apparatus for accessing requested Web documents from said Web database sources, and

[[means]] apparatus for defining the URLs for said accessed Web documents to include a URL domain section and [[a]] an automatically generated URL path portion within the database source; [[and]]

[[means]] apparatus in said service provider to convert the original URLs of said accessed Web documents to include a domain section specifying the service provider's domain and a path portion within said service provider's domain simpler and shorter than the original URL path portion;

apparatus in said service provider for respectively reconverting said converted URLs back to the original URLs; wherein Web document requests directed to said converted URLs will respectively be transmitted through the service provider to the remote database sources on the Web; and

apparatus in said service provider for charging a user a fee for activating said apparatus for converting an original URL.

2-3. (cancelled).

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4. (currently amended) The Web network of claim 1 wherein:
said [[means]] apparatus for converting said original URLs [[are]] is optional; and

further including [[means]] apparatus enabling an authorized user to activate said optional [[means]] apparatus for converting said original URLs.

5. (cancelled).

6. (currently amended) The Web network of claim [[5]] 4 wherein said user activating said [[means]] apparatus for converting is a host of a Web database source defining the original URL.

7. (cancelled).

8. (currently amended) In a Web communication network with user access via a plurality of data processor controlled interactive receiving display stations for displaying received Web documents accessible from database sources on the Web, a method for simplifying the URLs displayed for each received Web document comprising:

accessing Web documents through service providers for said receiving display stations responsive to user requests;

accessing requested Web documents from <u>remote</u> Web database source servers, responsive to service provider requests;

defining the URLs for said accessed Web documents to include a URL domain section and [[a]] <u>an automatically generated</u> URL path portion within the database source; and

converting, in said service provider, the original URLs of said accessed Web documents to include a domain section specifying the service provider's domain and a path portion within said service provider's domain simpler <u>and shorter</u> than the original URL path portion<u>;</u>

<u>reconverting said converted URLs, in said service provider, back to the original URLs; wherein Web document requests directed to said converted URLs will respectively be transmitted through the service provider to the database sources on the Web; and</u>

<u>enabling said service provider to charge a user a fee for activating said apparatus for converting an original URL.</u>

9-10 (cancelled).

11. (original) The method of claim 8 wherein:

said step of converting said original URLs is optional; and

further including step of enabling an authorized user to activate said optional means for converting said original URLs.

12. (cancelled)

13. (currently amended) The method of claim [[12]] 8 wherein said user activating said step of converting is a host of a Web database source defining the original URL.

14-20 (cancelled).

21. (new) A computer program comprising a computer useable
medium having a computer readable program for simplifying
the URLs displayed for Web documents received at display
stations in a World Wide Web communication network from
sources on the Web, wherein the computer readable program
when executed on a computer causes the computer to:

access Web documents through service providers for said
receiving display stations responsive to user requests;

access requested Web documents from remote Web database
source servers, responsive to service provider requests;

define the URLs for said accessed Web documents to
include a URL domain section and an automatically generated
URL path portion within the database source; and

convert, in said service provider, the original URLs of
said accessed Web documents to include a domain section
specifying the service provider's domain and a path portion
within said service provider's domain simpler and shorter
than the original URL path portion;

reconvert said converted URLs, in said service
provider, back to the original URLs; wherein Web document
requests directed to said converted URLs will respectively
be transmitted through the service provider to the remote
database sources on the Web; and

enable said service provider to charge a user a fee for
activating said apparatus for converting an original URL.

22. (new) The computer program of claim 21 wherein:

said step of causing the computer to convert said original URLs is optional; and

said program further includes the step of causing the computer to enable an authorized user to activate said optional step of converting said original URLs.

23. (new) The computer program of claim 21 wherein said user activating said step of converting is a host of a Web database source defining the original URL.